SAP Reference No.: 2002P00216 WOUS

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

- 1. (Currently Amended) A method for automatically filing documents relating to business transactions using a computer system, the method comprising:
  - receiving business data about a business transaction;
  - producing at least one input data record from the business data comprising an input header with general data, the input data record having a structure specific to a class of the business transaction;
  - transforming, by a processor, the at least one input data record into an output data record accessible by business applications, further comprising:
    - generating an output header for the output data record, the output header including the general data from the input header;
    - reading additional data, relating to the business transaction, from a database application;
    - adding the additional data to the output header;
    - formatting a first data area of the output data record, such that the first data area is <u>exclusively</u> compatible with a first <u>of the</u> business <u>applications</u> application, and
    - formatting a second data area of the output data record such that the second data area is <u>exclusively</u> compatible with a second <u>of the</u> business <u>applications</u> application; and

Application No.: 10/529,231

Attorney Docket No. 07781.0228 SAP Reference No.: 2002P00216 WOUS

storing the output data record <u>in a memory device</u> with an identification code such that the output data record is available to the first and second business applications by referring to the identification code.

- 2. (Previously Presented) The method of claim 1, wherein the producing step is performed using a first program module, the transforming step is performed using a second program module, and the input data record having the structure is transferred from the first program module via an interface to the second program module.
- 3. (Currently Amended) The method of claim 2, wherein the [[each]] business applications are application is stored in the form of as a third program module.
- 4. (Previously Presented) The method of claim 3, wherein the second program module is in a form such that the transforming step can be set via an interface using the third program module.
- 5. (Currently Amended) The method of claim 3, wherein the second program module is configured to in a form such that it can read data, which can be selected using the at least two business applications, from the output data record upon a data request from the third program module and can transfer the data to the third program module via an interface for further processing or display.
- 6. (Previously Presented) The method of claim 5, wherein the selectable data can be selected by the third program module.

SAP Reference No.: 2002P00216 WOUS

7. (Previously Presented) The method of claim 1, wherein the output data record is stored on a transactional basis.

- 8. (Currently Amended) The method of claim 1, wherein the output data record includes, for the a plurality of business applications, a database structure having one or more tables.
- 9. (Previously Presented) The method of claim 1, wherein the output data record includes, for different journals in accounting, different data areas.
- 10. (Currently Amended) A computer system for automatically filing documents relating to business transactions using a computer system, the computer system comprising:
  - a first program module configured to store that stores at least one input data record from business data relating to a business transaction, the input data record comprising an input header with general data and having a structure specific to a class of the business transaction;
  - a second program module <u>executing on a processor, configured to</u>

    <u>transform</u> that transforms the at least one input data record into an output data record <u>accessible by business applications</u>, wherein the output data record includes:

an output header including the general data from the input header and additional data from a database application, the additional data relating to the business transaction;

Application No.: 10/529,231

Attorney Docket No. 07781.0228

SAP Reference No.: 2002P00216 WOUS

a first data area formatted for <u>exclusive</u> compatibility with a first <u>of the</u> business <u>applications</u> application, and

a second data area formatted for <u>exclusive</u> compatibility with a second <u>of the</u> business <u>applications</u> and

a storage module that stores the output data record <u>in a memory device</u> with an identification code, wherein the different data areas in the output data record can be read by the <u>first and second</u> at least two business applications depending on the data requirements of the <u>first and second</u> at least two business applications by referring to the identification code.

## 11-15. (Cancelled)

- 16. (Previously Presented) The computer system of claim 10, wherein the input data record having the structure is transferred from the first program module via an interface to the second program module.
- 17. (Currently Amended) The computer system of claim 10, wherein the [[each]] business applications are application is stored in a third program module.
- 18. (Previously Presented) The computer system of claim 17, wherein the second program module transforms the at least one input data record into the output data record via an interface that uses the third program module.

Application No.: 10/529,231

Attorney Docket No. 07781.0228

SAP Reference No.: 2002P00216 WOUS

19. (Currently Amended) The computer system of claim 17, wherein the second program module reads data, which can be selected using the <u>first and second atleast two</u> business applications, from the output data record upon a data request from the third program module and can transfer the data to the third program module via an interface for further processing or display.

- 20. (Previously Presented) The computer system of claim 19, wherein the selectable data can be selected by the third program module.
- 21. (Previously Presented) The computer system of claim 10, wherein the output data record is stored on a transactional basis.
- 22. (Currently Amended) The computer system of claim 10, wherein the output data record includes for the a plurality of business applications, a database structure having one or more tables.
- 23. (Previously Presented) The computer system of claim 10, wherein the output data record includes for different journals in accounting, different data areas.
- 24. (Currently Amended) A <u>computer-readable medium comprising a</u> computer program <del>stored in a computer-readable medium</del>, which, when executed by a processor, causes the processor to perform a method, the method comprising:

receiving business data about a business transaction;

producing at least one input data record from the business data comprising an input header with general data, the input data record having a structure specific to a class of the business transaction;

SAP Reference No.: 2002P00216 WOUS

transforming the at least one input data record into an output data record accessible by business applications, further comprising:

generating an output header for the output data record, the output header including the general data from the input header;

reading additional data, relating to the business transaction, from a database application;

adding the additional data to the output header;

formatting a first data area of the output data record, such that the first data area is <u>exclusively</u> compatible with a first <u>of the</u> business <u>applications</u> and

formatting a second data area of the output data record,
such that the second data area is <u>exclusively</u>
compatible with a second <u>of the</u> business <u>applications</u>
application; and

storing the output data record with an identification code such that the output data record is available to the first and second business applications by referring to the identification code.

25-27. (Cancelled)

28. (Previously Presented) The method of claim 1, wherein the first and second business applications each assess the business transaction using different business management methods.

SAP Reference No.: 2002P00216 WOUS

29. (Previously Presented) The computer system of claim 10, wherein the first and second business applications each assess the business transaction using different business management methods.

- 30. (Previously Presented) The computer program of claim 24, wherein the first and second business applications each assess the business transaction using different business management methods.
- 31. (Currently Amended) A method for automatically filing documents relating to business transactions using a computer system, the method comprising:

receiving business data about a business transaction of a class;

producing at least one input data record from the business data comprising an input header with general data, the input data record having a structure specific to the class;

transforming, by a processor, the at least one input data record into an output data record by adding data from a database to the output data record accessible by business applications, further comprising:

generating an output header for the output data record, the output header including the general data from the input header;

reading additional data, relating to the business transaction, from a database application;

adding the additional data to the output header;

formatting a first data area of the output data record, such that the first data area is <u>exclusively</u> compatible with a first <u>of the</u> business <u>applications</u> application, and

SAP Reference No.: 2002P00216 WOUS

formatting a second data area of the output data record,
such that the second data area is <u>exclusively</u>
compatible with a second <u>of the</u> business <u>applications</u>
application; and

storing the output data record <u>in a memory device</u> with an identification code such that the output data record is available to the first and second business applications by referring to the identification code.

32-34. (Cancelled)